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38845 7590 10/07/2004

**DARBY & DARBY P.C.
P.O. BOX 5257
NEW YORK, NY 10150-5257**

12/21/2004 SDENBOB2 00000067 10755013

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Matthew M. Gaffney

(Depositor's name)

(Signature)

December 17, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/755,013	01/08/2004	Vadim Tsinker	08211/0200388-USO/P05834	7748

TITLE OF INVENTION: APPARATUS AND METHOD FOR NOISE REDUCTION FOR A SUCCESSIVE APPROXIMATION ANALOG-TO-DIGITAL CONVERTER CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 \$1400	\$0	\$1370 \$1400	01/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEAN PIERRE, PEGUY	2819	341-163000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 **Darby & Darby P.C.**
2 **Matthew M. Gaffney**
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

National Semiconductor Corporation

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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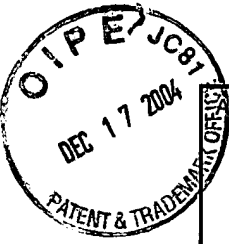
Date **December 17, 2004**

Typed or printed name **Matthew M. Gaffney**

Registration No. **46,717**

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Application No. (if known): 10/755,013

Attorney Docket No.: 08211/0200388-US0/P05834

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